

I claim:

- 1.** An apparatus comprising:
 - a first slot having a substantially horizontal orientation;
 - a second slot having a substantially vertical orientation;
 - a platform, wherein said platform has a first end, and wherein said platform is movably coupled to said first slot proximal to said first end and movably coupled to said second slot distal to said first end; and
 - a drive, wherein said drive is coupled to and moves said platform.
- 2.** The apparatus of claim 1 further comprising:
 - a first member and a second member that depend from said platform, wherein:
 - said first member depends from said movable platform at a location that is proximal to said first end of said platform;
 - said second member depends from said movable platform at a location that is distal to said first end of said platform;
 - said first member engages said first slot; and
 - said second member engages said second slot.
- 3.** The apparatus of claim 1 wherein said drive is a linear drive.
- 4.** The apparatus of claim 1 wherein said second slot has an arcuate shape.
- 5.** The apparatus of claim 2 wherein said first member is a roller and said second member is a roller.
- 6.** The apparatus of claim 1 further comprising a frame, wherein said frame comprises a first plate and a second plate that are spaced-apart from one another, wherein said first slot and said second slot are defined in said first plate, and a third slot that is identical to said first slot and a fourth slot that is identical to said second slot are defined in said second plate.
- 7.** The apparatus of claim 6 wherein said first slot has a first deviated portion that is displaced in a vertical direction relative to the remainder of said first slot.

8. The apparatus of claim 7 wherein said fourth slot has a second deviated portion that is displaced vertically relative to a proximal portion of said fourth slot.

9. The apparatus of claim 6 wherein said first plate and said second plate each comprise a horizontally-extending base and a vertically-extending riser, and wherein said first slot is defined in said base and said second slot is defined in said riser of said first plate, and further wherein said third slot is defined in said base and said fourth slot is defined in said riser of said second plate.

10. An apparatus comprising:
a movable platform;
a linear drive, wherein said linear drive is coupled to and moves said movable platform in linear motion; and
a guide, wherein said movable platform is physically engaged to said guide, and further wherein said guide is physically configured to convert said linear motion of said linear drive to rotational motion that causes said movable platform to move between a horizontal orientation and a vertical orientation.

11. The apparatus of claim 10 wherein said guide is further physically configured to cause said movable platform to wobble as said linear drive moves said movable platform.

12. The apparatus of claim 10 wherein said movable platform is physically adapted to receive a plurality of flat flasks, wherein, when received, said flat flasks are arranged in a stack.

13. The apparatus of claim 10 wherein said guide comprises:
a first slot having a substantially horizontal orientation; and
a second slot having a substantially vertical orientation.

14. The apparatus of claim 13 wherein said second slot has an arcuate shape.

15. The apparatus of claim 13 wherein said guide comprises a frame, and wherein said frame comprises a first plate and a second plate that are spaced-apart from one another, and further wherein said first slot and said second slot are defined in said first plate.

16. An apparatus comprising:
a movable platform;
a drive, wherein said drive is coupled to and moves said movable platform in linear motion; and
a guide, wherein said movable platform is physically engaged to said guide, and further wherein said guide comprises physical adaptations for:
converting said linear motion imparted by said drive to rotational motion that causes said movable platform to move between a horizontal orientation and a vertical orientation; and
causing said movable platform to wobble as said drive moves said movable platform.

17. The apparatus of claim 16 said movable platform is physically adapted to receive a plurality of flat flasks, wherein, when received, said flat flasks are arranged in a stack.

18. The apparatus of claim 16 wherein said physical adaptation for converting aid linear motion to rotational motion comprises:
a first slot having a substantially horizontal orientation; and
a second slot having a substantially vertical orientation.

19. The apparatus of claim 18 wherein said second slot has an arcuate shape.

20. The apparatus of claim 18 wherein said physical adaptation for causing said movable platform to wobble comprises a first deviated portion in said first slot that is displaced in a vertical direction relative to the remainder of said first slot.

21. An apparatus comprising:

a frame, wherein said frame has two spaced-apart plates, and wherein each said plate comprises a substantially horizontally-oriented slot and a substantially vertically-oriented slot;

a platform, wherein said platform is movably coupled to said frame at said substantially horizontally-oriented slots and at said substantially vertically-oriented slots;

a drive mechanism, wherein:

said drive mechanism is coupled to said platform; and
said drive mechanism moves said platform.

22. The apparatus of claim 21 wherein one of said substantially horizontally-oriented slots and one of said substantially vertically-oriented slots include a physical adaptation that causes said platform to wobble as said drive moves said platform.